Electronic Pate	nt App	lication Fee	Transm	ittal		
Application Number:	106	10642519				
Filing Date:	18-	18-Aug-2003				
Title of Invention:	free	Timing extraction circuit for use in optical receiver that uses clock of frequency equal to one half of data transmission rate, and duty cycle deviation handling circuit for use in optical transmitter and receiver				
First Named Inventor/Applicant Name:	Na	Naoki Kuwata				
Filer:	The	Thomas E. McKiernan/Nova Johns				
Attorney Docket Number:	122	122.1561				
Filed as Large Entity						
Utility under 35 USC 111(a) Filing Fees						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:						
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Extension-of-Time:						
Extension - 1 month with \$0 paid		1251	1	130	130	

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			130